

10 30 50
 CACGCGTCCGCGGGCGCGGCCGGAGAACCCCGCAATCTTTGCGCCCACAAAATACACCGA
 70 90 110
 CGATGCCCCGATCTACTTTAAGGGCTGAAACCCACGGGCCTGAGAGACTATAAGAGCGTTC
 130 150 170
 CCTACCGCCATGGAACAACGGGGACAGAACGCCCCGGCCGCTTCGGGGGGCCCCGAAAAGG
M E O R G O N A P A A S G A R K R
 190 210 230
 CACGGCCCAGGACCCAGGGAGGCGCGGGGAGCCAGGCCTGGGCCCCGGGTCCCCAAGACC
H G P G P R E A R G A R P G P R V P K T
 250 270 290
 CTTGTGCTCGTTGTGCGCCGCGGTCTGCTGTTGGTCTCAGCTGAGTCTGCTCTGATCACC
L V L V V A A V L L L V S A E S A L I T
 310 330 350
 CAACAAGACCTAGCTCCCCAGCAGAGAGCGGCCCCACAACAAAAGAGGTCCAGCCCCCTCA
 Q Q D L A P Q Q R A A P Q Q K R S S P S
 370 390 410
 GAGGGATTGTGTCCACCTGGACACCATATCTCAGAAGACGGTAGAGATTGCATCTCCTGC
 E G L C P P G H H I S E D G R D C I S C
 430 450 470
 AAATATGGACAGGACTATAGCACTCACTGGAATGACCTCCTTTTCTGCTTGCGCTGCACC
 K Y G Q D Y S T H W N D L L F C L R C T
 490 510 530
 AGGTGTGATTTCAGGTGAAGTGGAGCTAAGTCCCTGCACCACGACCAGAAACACAGTGTGT
 R C D S G E V E L S P C T T T R N T V C
 550 570 590
 CAGTGCGAAGAAGGCACCTTCCGGAAGAAGATTCTCCTGAGATGTGCCGGAAGTGCCGC
 Q C E E G T F R E E D S P E M C R K C R
 610 630 650
 ACAGGGTGTCCCAGAGGGATGGTCAAGGTCGGTGATTGTACACCCTGGAGTGACATCGAA
 T G C P R G M V K V G D C T P W S D I E
 670 690 710
 TGTGTCCACAAAGAATCAGGCATCATCATAGGAGTCACAGTTGCAGCCGTAGTCTTGATT
 C V H K E S G I I I G V T V A A V V L I
 730 750 770
 GTGGCTGTGTTTGTGTTTGCAAGTCTTTACTGTGGAAGAAAGTCCTTCCTTACCTGAAAGGC
V A V F V C K S L L W K K V L P Y L K G
 790 810 830
 ATCTGCTCAGGTGGTGGTGGGGACCCTGAGCGTGTGGACAGAAGCTCACAACGACCTGGG
 I C S G G G G D P E R V D R S S Q R P G

FIG.1A

850	870	890
GCTGAGGACAATGTCCTCAATGAGATCGTGAGTATCTTGCAGCCCACCCAGGTCCCTGAG		
A E D N V L N E I V S I L Q P T Q V P E		
910	930	950
CAGGAAATGGAAGTCCAGGAGCCAGCAGAGCCAACAGGTGTCAACATGTTGTCCCCCGGG		
Q E M E V Q E P A E P T G V N M L S P G		
970	990	1010
GAGTCAGAGCATCTGCTGGAACCGGCAGAAGCTGAAAGGTCTCAGAGGAGGAGGCTGCTG		
E S E H L L E P A E A E R S Q R R R L L		
1030	1050	1070
GTTCCAGCAAATGAAGGTGATCCCCTGAGACTCTGAGACAGTGCTTCGATGACTTTGCA		
V P A N E G D P T E T L R Q C F D D F A		
1090	1110	1130
GACTTGGTGCCCTTTGACTCCTGGGAGCCGCTCATGAGGAAGTTGGGCCTCATGGACAAT		
D L V P F D S W E P L M R K L G L M D N		
1150	1170	1190
GAGATAAAGGTGGCTAAAGCTGAGGCAGCGGGCCACAGGGACACCTTGTACACGATGCTG		
E I K V A K A E A A G H R D T L Y T M L		
1210	1230	1250
ATAAAGTGGGTCAACAAAACCGGGCGAGATGCCTCTGTCCACACCCTGCTGGATGCCTTG		
I K W V N K T G R D A S V H T L L D A L		
1270	1290	1310
GAGACGCTGGGAGAGAGACTTGCCAAGCAGAAGATTGAGGACCACTTGTTGAGCTCTGGA		
E T L G E R L A K Q K I E D H L L S S G		
1330	1350	1370
AAGTTCATGTATCTAGAAGGTAATGCAGACTCTGCCATGTCCTAAGTGTGATTCTCTTCA		
K F M Y L E G N A D S A M S *		
1390	1410	1430
GGAAGTGAGACCTTCCCTGGTTTACCTTTTTTCTGGAAAAAGCCCAACTGGACTCCAGTC		
1450	1470	1490
AGTAGGAAAGTGCCACAATTGTCACATGACCGGTACTGGAAGAACTCTCCCATCCAACA		
1510	1530	1550
TCACCCAGTGGATGGAACATCCTGTAACCTTTTCACTGCACTTGGCATTATTTTATAAGC		
1570	1590	
TGAATGTGATAATAAGGACACTATGGAAAAAAAAAAAAA		

FIG.1B

1	M	L	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	I	W	T	L	L	P	L	V	L	h Fas protein		
1	M	G	L	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	V	P	D	L	L	P	L	h TNFR I Protein			
1	M	E	Q	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P	R	G	C	A	A	V	A	DR3 protein			
1	M	E	Q	R	G	Q	N	A	P	A	S	G	A	R	K	R	H	G	P	P	R	E	A	R	P	G	P	R	HLVBX88XXprotein		
13	T	S	V	A	R	L	S	S	K	S	V	N	A	Q	V	T	D	I	N	S	K	G	L	E	L	R	K	T	V	h Fas protein	
14	V	L	E	L	V	G	I	Y	P	S	G	V	I	G	L	V	P	H	L	G	D	R	E	K	R	D	S	V	C	h TNFR I Protein	
14	A	L	L	L	V	L	G	A	R	A	Q	G	-	-	-	-	-	-	-	G	T	R	S	P	R	-	C	D	C	DR3 protein	
41	V	V	A	A	V	L	L	V	S	A	E	S	A	L	I	T	Q	Q	D	L	A	P	Q	Q	R	A	A	P	Q	HLVBX88XXprotein	
53	H	H	D	G	Q	F	C	H	K	P	C	P	P	G	E	R	K	A	R	D	C	T	V	N	G	D	E	P	D	h Fas protein	
52	P	Q	N	S	I	C	C	T	K	C	H	K	G	T	Y	L	N	D	C	P	G	P	G	Q	D	T	D	C	R	h TNFR I Protein	
41	K	K	I	G	L	F	C	C	R	G	C	P	A	G	H	Y	L	K	A	P	C	T	E	P	C	G	N	S	T	DR3 protein	
81	-	-	-	-	-	-	-	-	-	-	C	P	P	G	H	I	S	E	D	-	-	-	-	-	G	R	D	C	I	HLVBX88XXprotein	
93	D	K	A	H	F	S	S	K	C	R	R	C	R	L	C	D	E	G	H	G	L	E	V	E	I	N	C	T	R	h Fas protein	
92	S	E	N	H	L	R	-	H	C	L	S	C	S	K	C	R	K	E	M	G	Q	V	E	I	S	S	C	T	V	h TNFR I Protein	
81	W	E	N	H	H	N	S	E	C	A	R	C	Q	A	C	D	E	Q	A	S	Q	V	A	L	E	N	C	S	A	DR3 protein	
105	T	H	W	N	D	L	L	F	C	L	R	C	T	R	C	D	-	-	S	G	E	V	E	L	S	P	C	T	T	HLVBX88XXprotein	
133	F	F	-	-	-	-	-	-	-	-	-	-	-	-	C	N	S	T	V	-	-	-	-	-	-	-	-	-	-	h Fas protein	
131	Q	Y	R	H	Y	W	S	E	N	L	F	Q	C	-	-	-	-	-	F	N	C	S	L	C	L	N	-	G	T	h TNFR I Protein	
121	W	F	V	E	C	-	-	-	-	Q	V	S	Q	C	V	S	S	S	P	F	Y	C	Q	P	C	L	D	C	G	A	DR3 protein
143	T	F	R	E	-	-	-	-	-	-	-	-	-	-	-	E	D	S	P	E	M	C	R	K	C	-	-	-	-	-	HLVBX88XXprotein

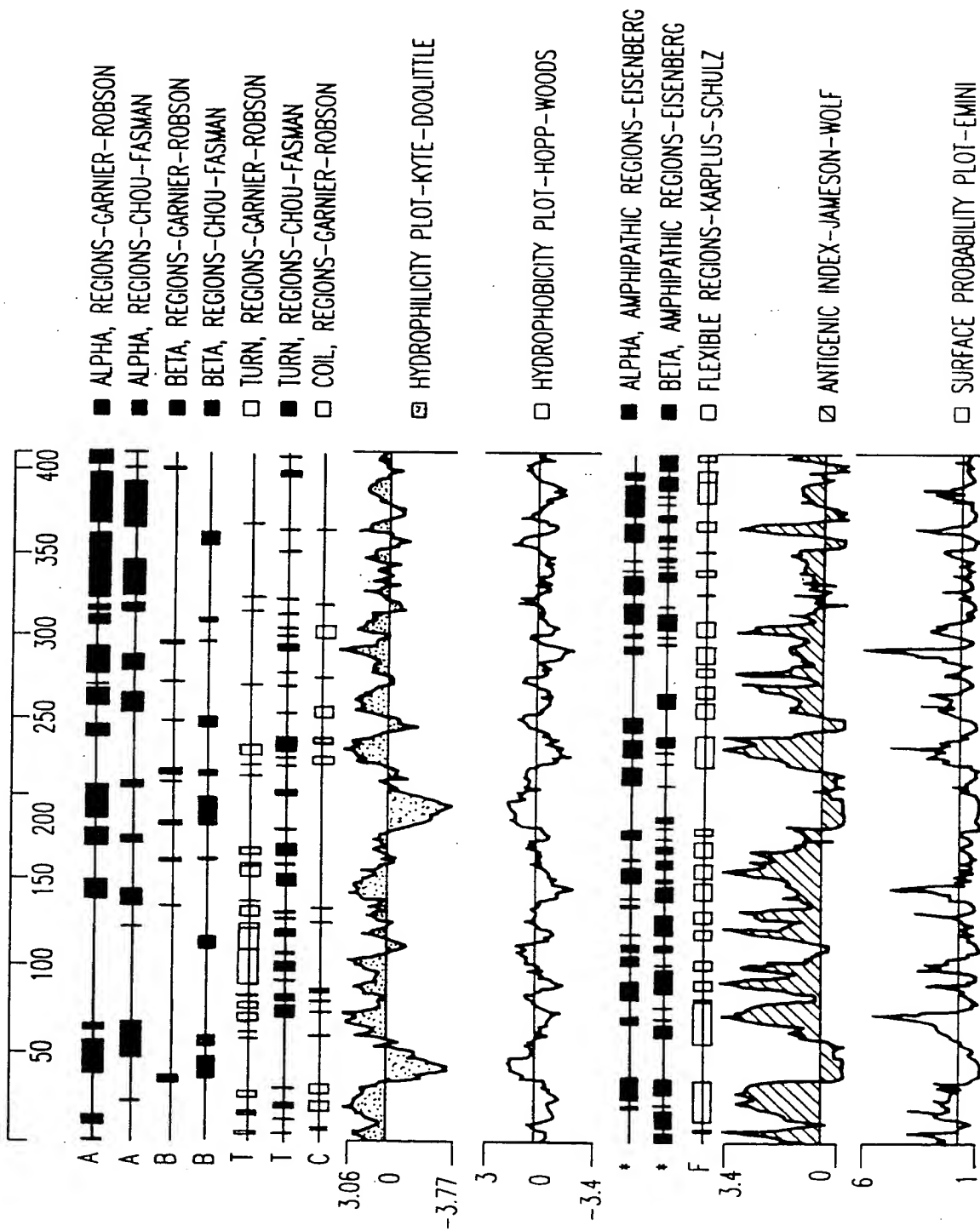


FIG.3

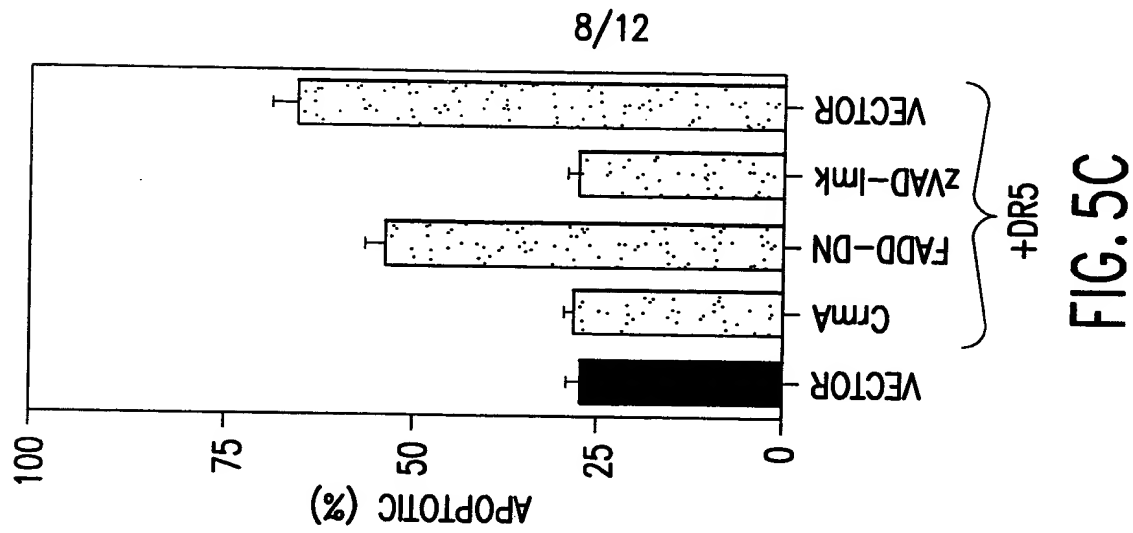
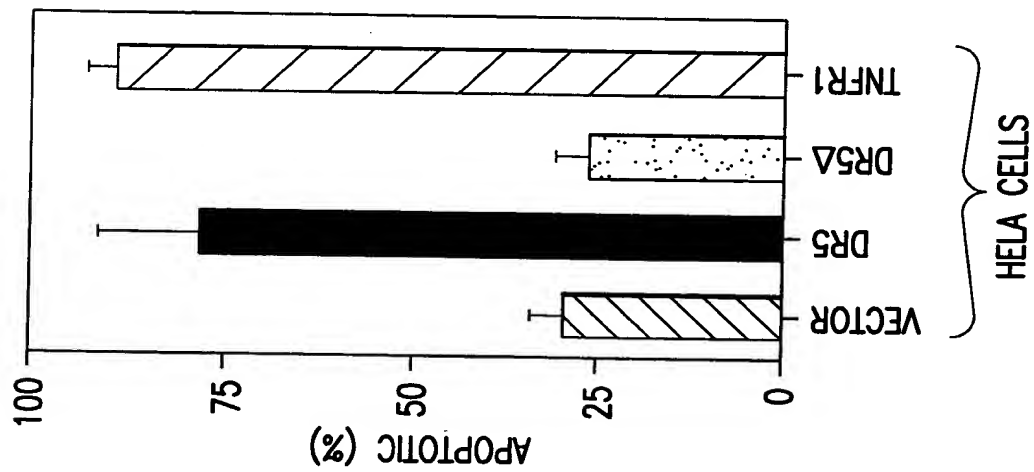
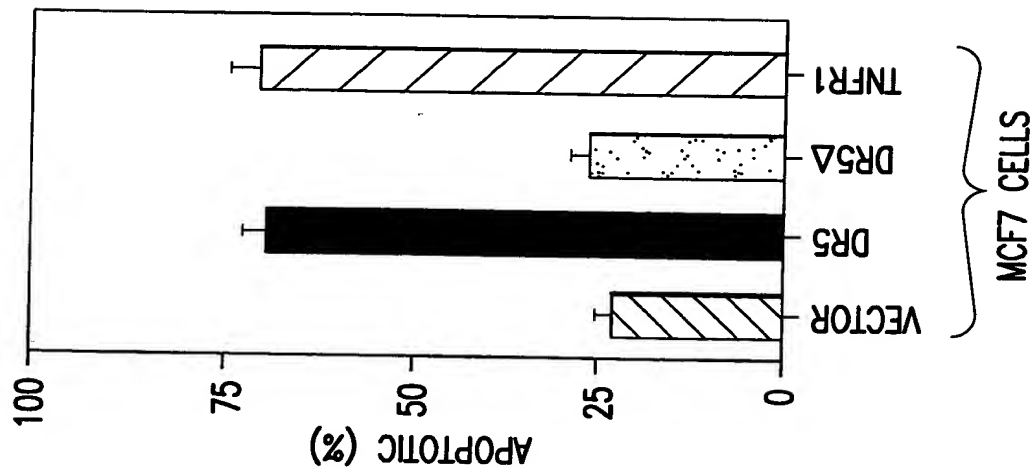
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1 AATTCGGCAC AGCTCTTCAG GAAGTCAGAC CTTCCCTGGT TTACCTTTTT
51 TCTGGAAAAA GCCCAACTGG GACTCCAGTC AGTAGGAAAG TGCCACAATT
101 GTCACATGAC CGGTACTGGA AGAAACTCTC CCATCCAACA TCACCCAGTG
151 GNATGGGAAC ACTGATGAAC TTTTCACTGC ACTTGGCATT ATTTTTGTNA
201 AGCTGAATGT GATAATAAGG GCACTGATGG AAATGTCTGG ATCATTCCGG
251 TTGTGCGTAC TTTGAGATTT GNGTTTGGGG ATGTNCATTG TGTTTGACAG
301 CACTTTTTTTN ATCCCTAATG TNAAATGCNT NATTTGATTG TGANTTGGGG
351 GTNAACATTG GTNAAGGNTN CCCNTNTGAC ACAGTAGNTG GTNCCCGACT
401 TANAATNGNN GAANANGATG NATNANGAAC CTTTTTTTGG GTGGGGGGGT
451 NNCGGGGCAG TNNAANGNNG NCTCCCCAGG TTTGGNGTNG CAATNGNGGA
501 ANNNTGG

HSBBU76R

1 TTTTTTTTGT AGATGGATCT TACAATGTAG CCCAAATAAA TAAATAAAGC
51 ATTTACATTA GGATAAAAAA GTGCTGTGAA AACAATGACA TCCCAAACCA
101 AATCTCAAAG TACGCACAAA CGGAATGATC CAGACATTTT CATAGNGTCC
151 TTATTATCAC ATTCAGCTTA TAAAANTAAT GCCAAGTGCA GTGAAAAGTT
201 ACAGGATGTT CCATCCACTG GGTGGATT

FIG.4



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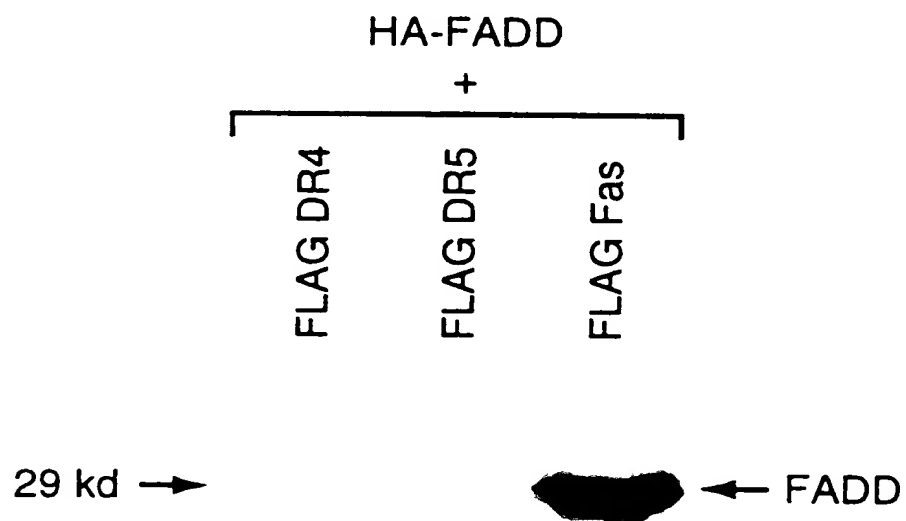
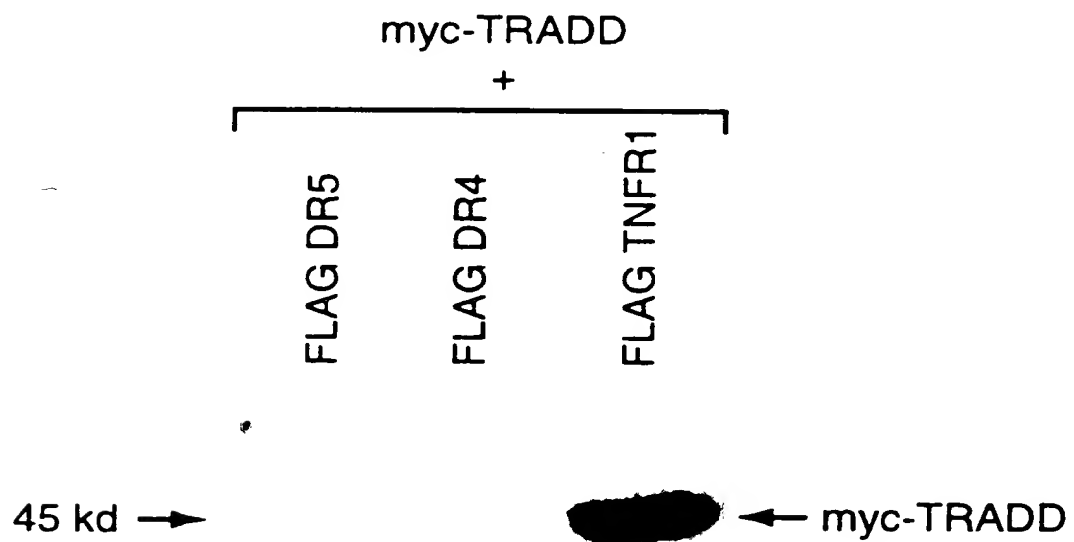


FIG.5D



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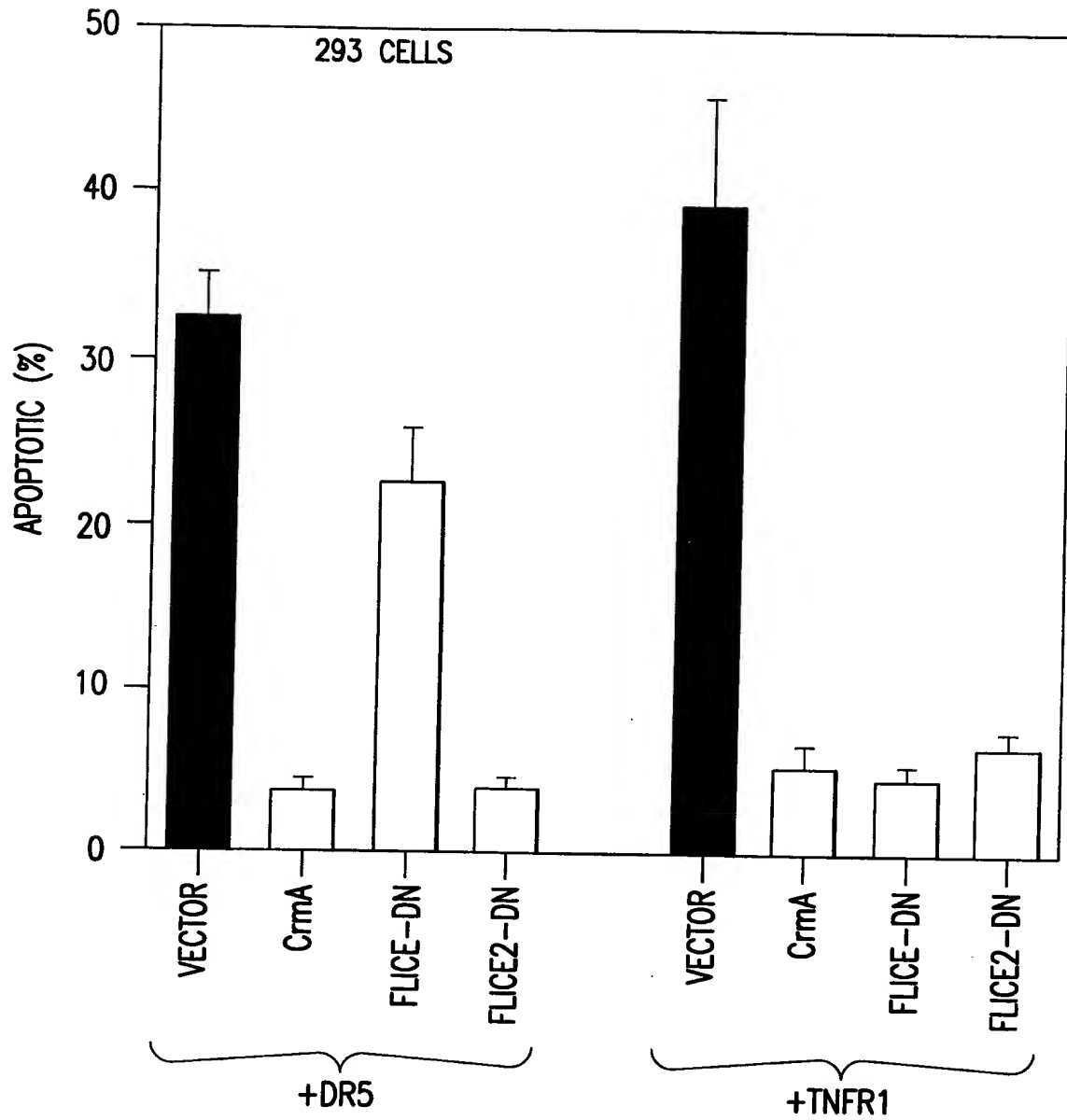
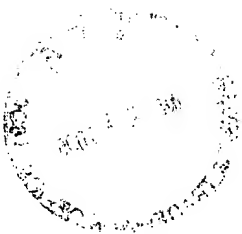


FIG. 5E



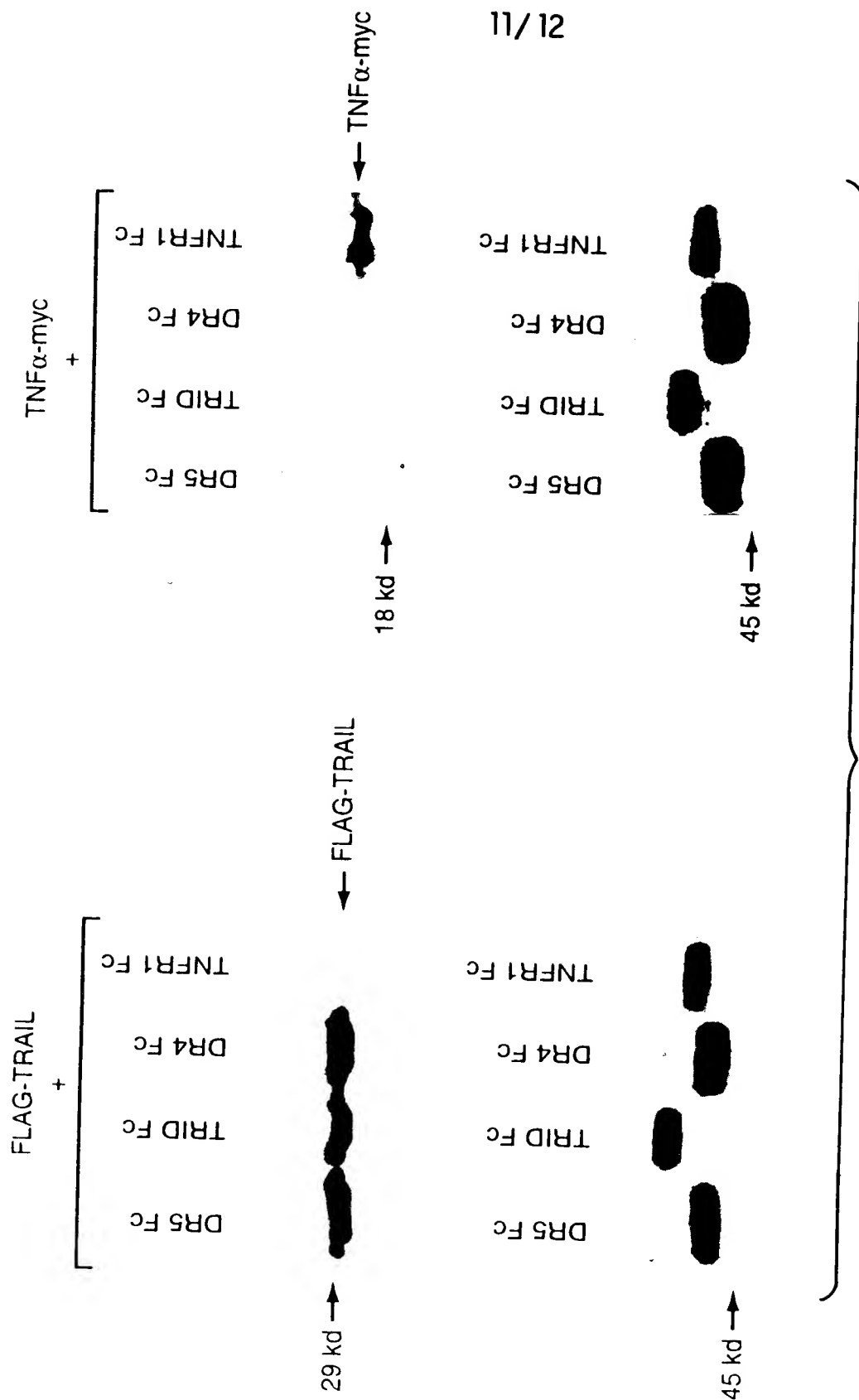


FIG.6A

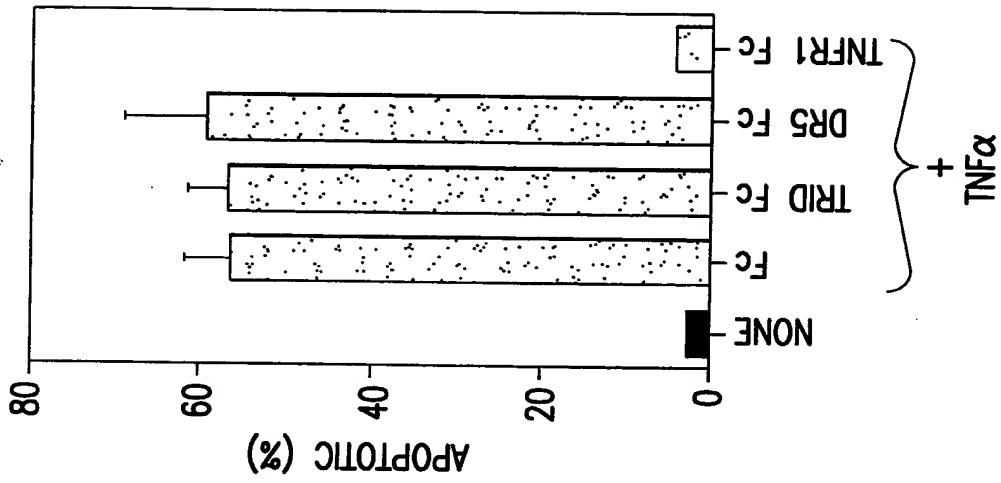


FIG. 6C

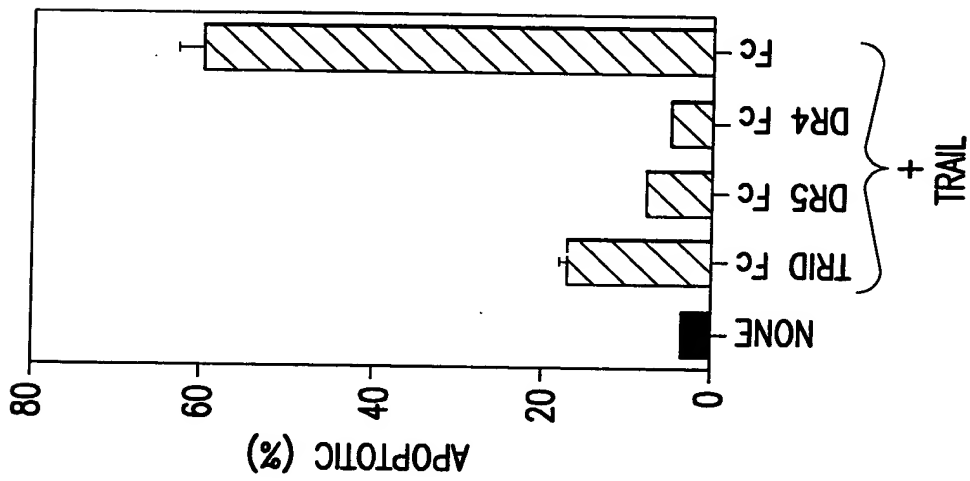


FIG. 6B